AT-2400T, 10Mbps Ethernet adapter card for 10T (UTP)
AT-2400BT, 10Mbps Ethernet adapter card for 10T (UTP) and 10Base2 (BNC)

KEY FEATURES

Significant cost savings

Fast and easy installation

Automatic configuration

Full Duplex operation

32-bit PCI Bus-Mastering

Supports all major network operating systems

IEEE 802.2 and ISO/IEC 8802-3 compliant

PCI 2.1 compatible

Free technical support

Lifetime warranty with advance replacement

BEST VALUE

Research shows that a majority of today's networks are shared or switched 10Mbps Ethernet. Allied Telesyn now delivers a low-cost adapter card for these networks. The AT-2400 is a 32 bit PCI solution at a 30% - 50% savings over low-cost 10/100 Fast Ethernet adapter cards. When considered at a network level, the savings are significant. The AT-2400, designed for systems using the PCI bus, can operate in full-duplex mode with a potential throughput of 20Mbps (10T only) when used with a switching hub. Two versions of the AT-2400 cards are available, the AT-2400T for 10T (UTP) and the AT-2400BT for 10T (UTP) and 10BASE2 (BNC).
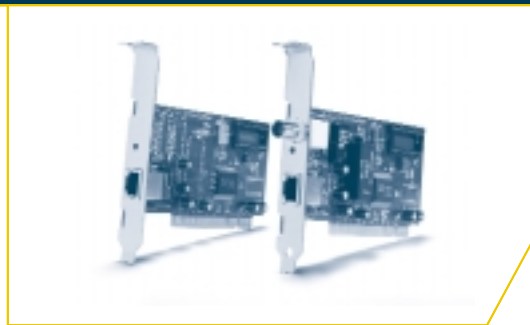
POWER AND COMPATIBILITY

Because the AT-2400 adapter operates in bus-master mode, it minimizes CPU utilization, allowing workstations to devote more processing time to the most demanding applications and operating environments. The AT-2400 complies with industry standards IEEE 802.2 and PCI 2.1, making it compatible with all industry standards based network components. The AT-2400 PCI Ethernet adapter supports the most popular network operating systems including Microsoft Windows NT, Windows 95 and Windows for Workgroups; Novell NetWare; IBM OS/2 and WARP, DEC Pathworks, SCO and more (see reverse for complete driver list).

QUICK, EASY INSTALLATION

The AT-2400 automatically configures on power-up, dramatically reducing installation time. The autosensing media connectors on the AT-2400BT eliminate the need for time consuming software set-up programs. An easy-to-read installation guide takes you through the short process with the help of illustrations. The CardAssistant diskette help files also aid in installation and troubleshooting.

SUPERIOR SUPPORT

Allied Telesyn backs the AT-2400 Ethernet adapter with a Lifetime Warranty, Advance Replacement and free technical support. Diagnostic software and a Link LED assist in troubleshooting. New and enhanced drivers and features are available 24 hours a day via the website, BBS, FTP server or CompuServe. A BootROM socket is available for centralized software distribution or remote booting. Easy-to-view LED displays network traffic status and simplifies troubleshooting. This is the highest level of support offered in the low cost copper market.

STATUS INDICATORS
Link   Indicates that a valid connection exists

PC INTERFACE
Bus Interface   PCI, 2.1 compliant
Bus Width   32 bit
Data Transfer Mode   PCI Bus Mastering

ETHERNET INTERFACE
10T   EIA/TIA Category 3, 4 or 5 with RJ-45/UTP
10Base2   RG58 A/U or equivalent with BNC

PROGRAMMABLE SETTINGS
Hardware Interrupts:
PCI INT#A, supports shared or assigned interrupts

Base I/O Memory Address:
Assigned by BIOS
PCI configuration space supports DWORD, WORD and BYTE access

DRIVER SUPPORT
NDIS 2.01	Banyan Vines Client
	DEC Pathworks
	FTP PC/TCP for DOS
	IBM OS/2
	IBM LAN/WARP Server, DOS and OS/2
	SunSoft PC/NFS
	Microsoft Windows for Workgroups 3.1, 3.11
NDIS 3.1	Microsoft Windows NT 3.51,
(Mini Port)	4.0 Microsoft Windows 95
ODI Server	Novell NetWare v3.x, v4.x server
ODI Client	IBM OS/2
	Novell NetWare DOS Client, Client 32
	Wollongong Pathway Access
UNIX Packet Driver	SCO System V, Openserver 5.0

MAXIMUM CABLING DISTANCES
10T   100m
10Base2   185m

RELIABILITY:
Calculated MTBF > 300,000 hours

POWER CHARACTERISTICS
Supply   5vDC at 5W (typical)

ENVIRONMENTAL SPECIFICATIONS
Operating Temp.   0°C to 55°C
Operating Humidity   85% at 55°C

PHYSICAL CHARACTERISTICS
Dimensions   12.7cm x 12.1cm
                    (5" x 4.75")
                    Half Size form factor
Weight   181.4g (0.4lbs)

STANDARDS COMPLIANCE
IEEE 802.2
ISO
IEC 8802-3

ELECTRICAL/MECHANICAL APPROVALS
FCC Class B
CUL
CE

Product Range: Allied Telesyn's long-term focus on price/performance networking has made it a market-leading provider of LAN, WAN and MAN network systems. Advanced Layer 3 switch and router technology perfectly complements its traditional Layer 2 switch, hub, adapter card and media conversion capabilities.
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